

Search T rms

1	CHOPPER
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12	SPECTRAL
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14	SPECTROGRAPHIC
15	SPECTROGRAPHICS
16	SPECTRUM
17	SPECTRUMS
18	SWITCH
19	SWITCHES
20	((CHOPPER SAME SWITCH) AND (SPECTROGRAPHIC OR SPECTRAL OR SPECTRUM)) AND (MODULATING OR MODULATED OR MODULATION) AND PROBE AND GAS)

	T tal	USPAT	US-PGPU B	EPO	JPO	D rw nt	IBM TDB	USOCR
1	25498							
2	2487							
3	1905938							
4	390762							
5	221036							
6	116541							
7	1							
8	241250							
9	7192							
10	234936							
11	95537							
12	131044							
13	20							
14	2748							
15	4							
16	286879							
17	5151							
18	1364212							
19	513090							
20	24							

	U	1	Document ID	Is ue Dat	Pag	Titl	Curr nt OR
1	<input type="checkbox"/>	<input type="checkbox"/>	US 20020147317 A1	20021010	49	Fluorogenic compounds and uses therefor	536/8
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6409198 B1	20020625		Method and apparatus for measuring atmospheric temperature	250/339.04

	Curr nt XR f	R tri val Cla sif	Inv ntor	S	C	P	2	3	4	5
1	530/405; 548/193; 548/215; 548/312.1		Bentsen, James Gregory et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	250/339.01		Weimer, Carl Scott et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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1	US 20020147317	<input type="checkbox"/>
2		<input type="checkbox"/>

	U	1	Document ID	Issu	Date	Page	Titl	Current OR
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6372895 B1	20020416			Fluorogenic compounds	536/4.1
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6190617 B1	20010220			Sample container segment assembly	422/104

	Imag Doc. Di play d	PT
3		<input type="checkbox"/>
4		<input type="checkbox"/>

	U	1	Document ID	I	ue Date	Page	Title	Curr nt OR
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6096561 A	20000801	87		Scheduling operation of an automated analytical system	436/518
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6060710 A	20000509			Infrared Mueller matrix detection and ranging system	250/338.1
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5960160 A	19990928			Liquid heater assembly with a pair temperature controlled electric heating elements and a coiled tube therebetween	392/481
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5792051 A	19980811			Optical probe for non-invasive monitoring of neural activity	600/310

	Current X R f	Retrieval Classif	Inv ntor	S	C	P	2	3	4	5
5	422/50; 422/63; 422/64; 422/65; 422/67; 422/68.1; 435/287.1; 435/287.2; 435/288.7; 435/7.9; 435/7.91; 435/7.93; 435/7.94; 436/172; 436/43; 436/47; 436/48; 436/49; 436/50; 436/526; 436/808		Tayi, Apparao	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6			Carrieri, Arthur H. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	392/470		Clark, Frederic L. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	600/473; 600/476		Chance, Britton	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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5	US 6096561	<input type="checkbox"/>
6		<input type="checkbox"/>
7		<input type="checkbox"/>
8		<input type="checkbox"/>

	U	1	Document ID	Issu Date	Pag	Title	Curr nt OR
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5762878 A	19980609		Sample container segment assembly	422/102
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5646049 A	19970708		Scheduling operation of an automated analytical system	436/518

	Current XR f	R trieval Classif	Inventor	S	C	P	2	3	4	5
9	206/459.5; 206/569; 215/395; 215/DIG.3		Clark, Frederick L. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	422/63; 422/64; 422/65; 422/67; 435/287.1; 435/287.2; 435/287.3; 435/7.9; 435/7.92; 435/7.93; 435/7.94; 436/43; 436/47; 436/48; 436/50; 436/538; 436/541; 436/805; 436/807; 436/808; 436/809		Tayi, Apparao	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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9		<input type="checkbox"/>
10		<input type="checkbox"/>

	U	1	Docum nt ID	Issu Dat	Pag s	Titl	Curr nt OR
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5635364 A	19970603		Assay verification control for an automated analytical system	435/7.92
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5627522 A	19970506		Automated liquid level sensing system	340/618
13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5610069 A	19970311		Apparatus and method for washing clinical apparatus	436/49

	Current XRef	R tri val Clas if	Inventor	S	C	P	2	3	4	5
11	422/63; 422/64; 435/7.93; 435/7.94; 435/962; 435/967; 436/172; 436/43; 436/518; 436/526; 436/533; 436/534; 436/536; 436/538; 436/539; 436/541; 436/805		Clark, Frederick L. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	340/620; 73/864.22; 73/864.24; 73/864.33		Walker, Donny R. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	422/100; 422/67; 436/50; 436/55		Clark, Frederick L. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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11		<input type="checkbox"/>
12		<input type="checkbox"/>
13		<input type="checkbox"/>

	U	1	D cum nt ID	Is u Dat	Pages	Titl	Curr nt OR
14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5605665 A	19970225		Reaction vessel	422/102
15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5578494 A	19961126		Cap actuator for opening and closing a container	436/54
16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5575978 A	19961119		Sample container segment assembly	422/104

	Curr nt XR f	Retri val Cla sif	Inv ntor	S	C	P	2	3	4	5
14	220/505; 422/63; 422/64; 436/43; 436/47; 436/48		Clark, Frederic L. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	215/235; 215/239; 215/240; 220/262; 220/283; 222/556; 222/562; 422/102; 422/104; 422/63; 422/64; 436/43; 436/47		Clark, Frederic L. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	206/563; 422/102; 422/63; 422/64; 436/43; 436/47		Clark, Frederick L. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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14		<input type="checkbox"/>
15		<input type="checkbox"/>
16		<input type="checkbox"/>

	U	1	Docum nt ID	Issu Date	Pag s	Title	Curr nt OR
17	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5540890 A	19960730		Capped-closure for a container	422/102
18	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5536471 A	19960716		Syringe with bubble flushing	422/63
19	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5507410 A	19960416		Meia cartridge feeder	221/171
20	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5242835 A	19930907		Method and apparatus for determining the concentration of oxygen	436/136
21	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5206455 A	19930427		Laser initiated ordnance systems	102/201
22	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4323777 A	19820406		Hydrocarbon gas analyzer	250/339.04

	Current XRef	R tri val Classif	Inventor	S	C	P	2	3	4	5
17	215/235;									
	220/212.5;									
	220/263;									
	422/100;		Clark, Frederick L. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	422/63;									
	422/64;									
	436/180;									
18	436/43									
	422/100;									
	422/81;									
	436/180;		Clark, Frederic L. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	436/54;									
19	73/864.12									
	414/754		Clark, Frederick L. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20	250/458.1;									
	250/459.1;									
	356/39;									
	422/82.05;									
	422/82.06;		Jensen, Niels-Henrik	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	436/167;									
	436/169;									
	436/172;									
21	436/68									
			Williams, Michael S. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22	250/338.5;									
	250/339.13;									
	250/343;		Baskins, Lowell L. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	250/351									

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22		<input type="checkbox"/>

	U	1	Document ID	I	ue Dat	Page	Titl	Curr nt OR
23	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4011745 A	19770315			Semiconductor sensors	73/31.06
24	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 3887937 A	19750603			Semiconductor sensor	257/417

	Current X R f	R t r i v a l C l a s i f	I n v n t o r	S	C	P	2	3	4	5
23	257/E29.324; 73/24.02		Gatos, Harry C. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24	250/231.1; 250/370.14; 257/449; 257/78; 73/31.06		Gatos, Harry C. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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23		<input type="checkbox"/>
24		<input type="checkbox"/>

	S arch T rm
1	CALORIFIC
2	COMPRESSIBILITIES
3	COMPRESSIBILITY
4	DENSITIES
5	DENSITY
6	DENSITYS
7	GAS
8	GASES
9	ITERATIVE
10	ITERATIVES
11	REAL
12	REALS
13	((((CALORIFIC SAME COMPRESSIBILITY SAME ITERATIVE SAME DENSITY) AND (COMPRESSIBILITY SAME GAS)) AND (REAL SAME GAS))

	Total	USPAT	US-PGPU B	EPO	JPO	Derwent	IBM TDB	USOCR
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2	337							
3	16952							
4	112326							
5	986723							
6	17							
7	1905938							
8	390762							
9	26081							
10	16							
11	299483							
12	130							
13	0							

	Search T rm
1	(AGA8-92DC OR GERG88)

	Total	USPAT	US-PGPU B	EPO	JPO	D rw nt	IBM TDB	USOCR
1	0							

	Search Terms
1	KASTNER-JOACHIM
2	STIRNBERG-DIETER
3	((STIRNBERG-DIETER.IN.) OR (KASTNER-JOACHIM.IN.))

	T tal	USPAT	US-PGPU B	EPO	JPO	D rw nt	IBM TDB	USOCR
1	5							
2	8							
3	6							

	U	1	Docum nt ID	I u Date	Pages	Titl	Current OR
1	<input type="checkbox"/>	<input type="checkbox"/>	WO 127595 A1	20010419	30	DETERMINATION OF THE QUALITY OF A GAS	
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DE 19949439 C1	20010208		TITLE DATA NOT AVAILABLE	
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	WO 40948 A1	20000713	62	METHOD OF DETERMINING THE GAS QUALITY	
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	WO 11452 A1	20000302		PHOTOMETRIC DEVICE AND PHOTOMETRIC METHOD FOR DETERMINING THE GROSS CALORIFIC VALUE OF A TEST GAS	
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DE 19808213 A1	19990930		Gas chromatographic apparatus analyzing and determining physical properties, especially of natural gas	
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	WO 9907277 A1	19990218		ANALYTICAL DEVICE FOR IN VIVO ANALYSIS IN THE BODY OF A PATIENT	

	Current X R f	Retri val Classif	Inv ntor	S	C	P	2	3	4	5
1			KASTNER, JOACHIM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2			KASTNER, JOACHIM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3			STIRNBERG, DIETER et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4			TACKE, MAURUS et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5			STIRNBERG, DIETER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6			HAAR, HANS-PETER et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Imag Doc. Di played	PT
1	WO 127595 A1	<input type="checkbox"/>
2		<input type="checkbox"/>
3	WO 40948 A1	<input type="checkbox"/>
4		<input type="checkbox"/>
5		<input type="checkbox"/>
6		<input type="checkbox"/>